Form PTO-1449 (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)



Atty. Docket No. 1391-22400

Serial No. 09/783,158

Applicant Michael Dewayne Finke

Filing Date February 14, 2001

Group 3662

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS				RECEIVED			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBJAR CLASSR	FILING DATE IF
TE	AA	4,078,620	03/14/78	Westlake et al.	175	BOI	JP 3600
16_	AB	4,461,359	07/24/84	Jones, Jr. et al.	175	61	
1E	AC	4,471,843	09/18/84	Jones, Jr. et al	175	73	9 CENTER 2002 10/23/92
16	AD	4,689,775	08/25/87	Scherbatskoy	367	83	
10	AE	5,113,379	05/12/92	Scherbatskoy	367	85/17	TA O S
TE	AF	5,115,415	05/19/92	Mumby et al.	367	85	940 1002
1E	AG	5,150,333	09/22/92	Scherbatskoy	367	83	Chiler 20
TE	АН	5,318,138	06/07/94	Dewey et al.	175	74	10/23/92
16	AI	5,318,137	06/07/94	Johnson et al.	175	40	10/23/92
<u>1E</u>	AJ	5,331,318	07/19/94	Montgomery	340	855.4	02/26/93
1	AK	5,332,048	07/26/94	Underwood et al.	175	26	10/23/92
	AL	5,390,153	02/14/95	Scherbatskoy	367	83	01/22/93
	AM	5,467,083	11/14/95	McDonald et al	340	854.6	08/26/93
	AN	5,579,283	11/26/96	Owens et al.	367	83	06/03/93
	AO	5,615,172	03/25/97	Kotlyar	367	83	04/22/96
	AP	5,703,836	12/30/97	Drumheller	367	165	03/21/96
	AQ	5,722,488	03/03/98	Normann et al.	166	65.1	04/18/96
	AR	5,787,052	07/28/98	Gardner et al.	367	84	06/07/95
	AS	5,802,011	09/01/98	Winters et al.	367	83	10/04/95
	AT	5,803,185	09/08/98	Barr et al.	175	45	02/21/96
	AU	5,818,352	10/06/98	McClure	340	854.6	11/21/97
	AV	5,836,353	11/17/98	Van Steenwyk	137	624.15	09/11/96
	AW	5,963,138	10/05/99	Gruenhagen	340	679	02/05/98
,	AX	6,021,095	02/01/00	Tubel et al.	367	82	06/26/97
16	AY	6,097,310	08/01/00	Harrell et al	340	854.3	01/08/99



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Atty. Docket No. Serial No. 1391-22400 09/783,158

Applicant

Michael Dewayne

Filtra lane February 14, 2001

FOREIGN PATENT DOCUMENTS				MAR 2 9 2002				
		DOCUMENT NUMBER	DATE	COUNTRY	GR	OMP	3600 YES NO	
18	AZ	EP0 744 527A1	27.11.96	EP .	E21B	47/12		x 1
16	BA	EP0 744 527A1	27.11.96	EP	E21B	47/12 /	A.	L
te	ВВ	EP0 744 527B1	11.07.01	EP	E21B	47/12	.c.C	M.C
TE	ВС	EP0 744 527B1	11.07.01	EP (UK)	E21B	Long	APP 0	1/
16	BD	WO 97/14869	24.04.97	PCT L	E21B	47/18	000	7003
18	BE	WO 99/54591	28.10.99	PCT	E21B	41/00	X	, ° °
	BF	WO 99/61746	02.12.99	PCT V	E21B	47/18 41/00 34/16	Х	1 × 600
TE	BG	WO 00/28188	18.05.00	PCT V	E21B	7/06	х	
<u>1E</u>	вн	WO 99/19751	22.04.99	PCT PCT	G01V	3/00	х	
OTHER ART (I	ncluding Au	thor, Title, Date, Perti	inent Pages, I	Etc.)				

OTHER ART (Including Au	thor, Title, Date, Pertinent Pages, Etc.)
15	BI	Odell II, A. C., et al; SPE 30462; Application of a Highly Variable Gauge Stabilizer at Wytch Farm to Extend the ERD Envelope; 22-25 Oct. 1995 SPE Annual Technical Conference; (PP. 119-129)
K	ВЈ	AutoTrak ^{im} Rotary Closed Loop Drilling System; Baker Hughes Inteq; (1997) (pp. 12)
16	ВК	AutoTrak; [online]. Retrieved from the Internet: <url: <a="" href="http://www.bakerhughes.com/inteq/Drilling/autotrak/autotrak.htm">http://www.bakerhughes.com/inteq/Drilling/autotrak/autotrak.htm (pp. 1-9)</url:>
16	BL	TRACS™: Telemetry regulated Angle Control System; Halliburton Energy Services; Directional Drilling Services; 1995; (pp. 2)
18	ВМ	TRACS™ Adjustable Stabilizer: Telemetry regulated Angle Control system Improve Drilling Efficiency, Maximize Drilling Control: Halliburton Energy Services: 1995: (np. 8)

DATE CONSIDERED 9/ EXAMINER <

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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REFERENCE I	DESIGNATIO	N U.S. PATENT D	OCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLASS	FILING D APPROPI	
te	AA	5,148,408	09/15/92	Matthews		367	82		
TE	AB	6,105,690	08/22/00	Biglin, Jr. et al.		175	48	05/29/98	
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10	1.0	re i internatio	mai Search I	Report for Appln. No. PCT/US0	2104204 date	u to July A	2002; (3 p.)		
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